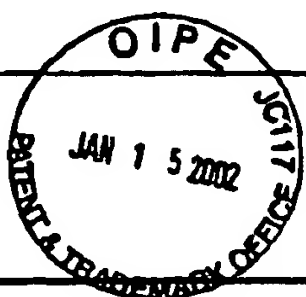


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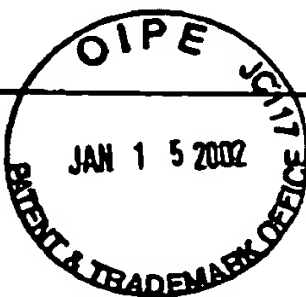
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Examiner Initial*	Document Number	Grant Date	Name	Class	Sub Class	Filing Date
oh AA	4,793,709	12/27/88	Jabr et al.	356	445	<u> </u>
oh AB	5,528,040	06/18/96	Lehmann	250	343	<u> </u>
oh AC	5,912,740	06/15/99	Zare et al.	356	437	<u> </u>
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					




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	AK					
	AL					

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oh	AM D.A. Jackson, "The Spherical Fabry-Perot Interferometer as an Instrument of High Resolving Power for use with External or with Internal Atomic Beams", Proc. of Royal Soc., London, Ser. A., 1961, Vol. 263, pp. 289-308.
oh	AN J.J. Scherer et al., "Cavity Ringdown Laser Absorption Spectroscopy: History, Development, and Application to Pulsed Molecular Beams", Chemical Reviews, 1997, Vol. 97, No. 1, pp. 25-51.
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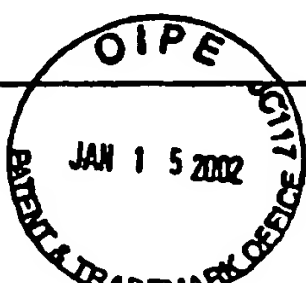
EXAMINER: <i>Anand Merlin</i>	DATE CONSIDERED: <i>2/20/04</i>
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BA								
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BD								
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FOREIGN PATENT DOCUMENTS								
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BK								
BL								
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oh	BM	J. Ye et al., "Ultrasensitive Detections in Atomic and Molecular Physics: Demonstration in Molecular Overtone Spectroscopy", J. Opt. Soc. Am. B., Vol. 15, No. 1, 1998, pp. 6-15.						
oh	BN	B.A. Paldus et al., "Cavity-Locked Ring-Down Spectroscopy", Journal of Applied Physics, 1998, Vol. 83, No. 8, pp. 3991-3997.						
oh	BO	A. O'Keefe et al., "Cavity Ring-Down Optical Spectrometer for Absorption Measurements Using Pulsed Laser Sources", Review of Scientific Instruments, 1988, Vol. 59, No. 12, pp. 2544-2551.						
EXAMINER: <i>Arad Merlin</i>				DATE CONSIDERED: <i>2/20/04</i>				
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CA						
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CD						
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CF						
CG						
CH						
CI						
CJ						
FOREIGN PATENT DOCUMENTS						
Examiner Initial*	Document Number	Grant Date	Country	Class	Sub Class	Translation Yes No
CK						
CL						
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ok	CM	D.Z. Anderson et al., "Mirror Reflectometer Based on Optical Cavity Decay Time", <i>Applied Optics</i> , 1984, Vol. 23, No. 8, pp. 1238-1245.				
ok	CN	A. O'Keefe et al., "CW Integrated Cavity Output Spectroscopy", <i>Chemical Physics Letters</i> , 1999, Vol. 307 (5-6), pp. 343-349.				
ok	CO	D. Herriott et al., "Off-Axis Paths in Spherical Mirror Interferometers", <i>Applied Optics</i> , 1964, Vol. 3, No. 4, pp. 523-526.				
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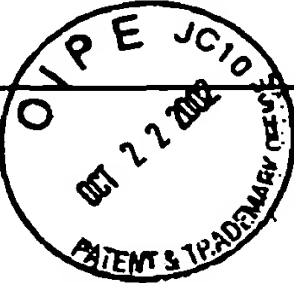
U.S. PATENT DOCUMENTS						
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DA						
DB						
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DI						
DJ						

FOREIGN PATENT DOCUMENTS						
Examiner Initial*	Document Number	Grant Date	Country	Class	Sub Class	Translation Yes No
DK						
DL						

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<i>ahr</i>	DM ✓ D. R. Herriott et al., "Folded Optical Delay Lines", Applied Optics, 1965, Vol. 4, No. 8, pp. 883-889.
<i>ok</i>	DN ✓ K. K. Lehmann et al., "The Superposition Principle and Cavity Ring-Down Spectroscopy", J. Chem. Phys. 1996, Vol. 105, No. 23, pp. 10263-10277.
<i>ok</i>	DO ✓ G. Meijer et al., "Coherent Cavity Ring Down Spectroscopy", Chemical Physics Letters, 1994, Vol. 217, No. 1,2, pp. 112-116.

EXAMINER: <i>Arando Merino</i>	DATE CONSIDERED: <i>2/20/04</i>
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AB						
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FOREIGN PATENT DOCUMENTS						
Examiner Initial*	Document Number	Grant Date	Country	Class	Sub Class	Translation Yes No
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	AN					
	AO					
EXAMINER: <i>Anandor Merlin</i>				DATE CONSIDERED: <i>2/20/04</i>		
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